

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,243,038 B2
APPLICATION NO. : 10/821083
DATED : July 10, 2007
INVENTOR(S) : David A. Dowland and J. Brent Nolan

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2, line 23, the word "circuits" should be changed to --circuit--; line 50, "the" in "magnetic circuit the said core", should be changed to --of--.

Column 4, line 55 and column 5, line 65, "FIG. 1" should be changed to --FIG. 11--.

Column 5, line 20, delete "a" from the text "may be a movable".

Column 7, line 2 and column 10, line 59, "G10" should have no bolded text; line 35, "extent" should be changed to --extend--.

Column 9, line 56, "ran" should be changed to --ram--.

Column 11, line 23, "use" should be changed to --used--; line 24, there should be a period following "engaged with circuit board 100"; line 29, "110" should be changed to --100--; line 58, "spay" should be changed to --spray--.

Column 13, line 17, "proper" should be changed to --properly--; line 49, "232" should be changed to --230--.

Column 14, line 43, "9A" should have all bolded text; line 63, "9B" should have all bolded text.

Column 15, line 2, "compute" should be changed to --computer--; line 24, "9C" should have all bolded text.

Column 17, lines 22 and 23, "coordination" should be changed to --coordinate--.

Column 19, line 59, claim #1, "carnage" should be changed to --carriage--.

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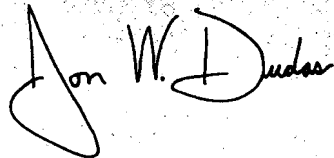
Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 20, lines 27 and 28, claim #3, the text "marking said board if said inductance is not in said predetermined range." should follow "and" on line 27 rather than beginning a new line; lines 32 and 33, claim #4, the "and" beginning line 33 should be placed after "range;" on line 32; line 33, in claim #4, "hoard" should be changed to --board--; line 62, claim #9, "a" should be changed to --said--.

Signed and Sealed this

Twenty-first Day of August, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office